

DRAFT

A meeting of the New Hampshire Water Well Board was held on April 30, 2008 at 9:00 am. in rooms 113 & 114, 29 Hazen Drive, Concord NH, 03302.

Present were: Bart Cushing, Chairman
Rene Pelletier, Secretary

Board Members: Jeffrey Tasker, Peter Caswell, Christopher Covell and Thomas Garside
NHDES Staff: Richard Schofield and Allyson Gourley

Chairman Cushing brought the meeting to order at 9:05 am. He explained that the meeting was a deliberative session to address written comments regarding the proposed rules that had been received from the New Hampshire Department of Transportation ("NHDOT") during the Public Rules Hearing on April 18, 2008.

Chairman Cushing asked that the record show Brandon Kernan went to check Mr. Schofield's mailbox for any additional comments regarding the proposed rules.

Mr. Schofield reported on the written comments that were received from Michael Hoelzel, licensed Technical Driller, license # 300. Mr. Hoelzel is an employee of the NHDOT. Mr. Schofield proceeded to go over Mr. Hoelzel's concerns:

- Cannot comply with 50' setback from state highway rights-of-way.
- Cannot comply with minimum 40' of casing into competent bedrock where bedrock is less than 20 feet from the ground surface.
- Cannot comply with minimum of 20' of casing shall be installed.
- Cannot comply with minimum of 10' of casing into competent bedrock.
- Mr. Hoelzel also points out that We 603.01(f) should be changed to We 603.01 (e) because of proposed changes to section 603. Mr. Schofield stated that that has been corrected.
- Mr. Hoelzel is concerned that the rules (as does the law) require that GPS data be reported in degrees, decimal minutes of latitude and longitude using the WGS 84 datum. NHDOT uses the NAD 83 datum for their survey and GIS work. Mr. Schofield asked that this matter be discussed at greater length later in the meeting.
- Mr. Hoelzel points out that the proposed rules appear to be intended for water supply wells. He suggests that exploration wells be separated out with their own We chapter. Mr. Schofield commented that is a good idea, but not something the Board can address at this time.

Mr. Kernan returned to the meeting and stated that there were no additional comments regarding the proposed rules in Mr. Schofield's mailbox.

Mr. Schofield directed the Board's attention to a handout of the proposed rules and proceeded to review recent revisions:

We 601.02(b) - Chairman Cushing questioned the term "contamination" in the wording. He argued that observation wells can be for purposes other than monitoring groundwater contamination. The Board agreed and decided to remove the term "contamination" from the proposed language.

We 602.13 – Mr. Schofield explained that the proposed changes to the wording refer to Env-Or 704.02 which requires that monitoring wells be designed, installed, developed, maintained and decommissioned in accordance with ASTM ENVSI-06 and ASTM ENVSA-06. Chairman Cushing had concerns regarding decommissioning of monitoring wells in accordance with ASTM ENVSA-06 because of a requirement to conduct interviews prior to decommissioning. Following some discussion, it was determined that these practices are recommended, but not required. The Board agreed that the reference to Env-Or 704.02 was not a problem.

We 602.13 (e) – There was some discussion by the Board regarding the proposed language which states: *"All monitoring wells shall be fitted with a locking well cap."* Mr. Schofield explained that this section was added because it was not mentioned anywhere else in the rules. The Board decided to modify the wording to say: *"All monitoring wells shall be fitted with a **secured tamper proof well cover.**"*

We 604.05 – Mr. Schofield explained that he removed section (b) because it was redundant.

Mr. Schofield returned to the concern raised by Mr. Hoelzel of the NHDOT with regard to reporting and the NAD 83 datum. He told the Board that he had contacted Kurt Crow at National Geodetic Survey to inquire about the two different datum's. Mr. Crow said there was negligible difference between the WGS 84 datum and the NAD 83 datum. Mr. Schofield said that DES is willing to accept location coordinates from the NHDOT in the NAD 83 datum and has created a separate well completion form for NHDOT use.

Mr. Schofield asked the Board if they felt an exemption would be needed to allow NHDOT to report coordinates using a different datum.

Chairman Cushing questioned why NHDOT should be treated differently.

Mr. Schofield explained that he thought it would be confusing for the NHDOT to have to report coordinates in the WGS 84 datum because they work exclusively in NAD 83.

Chairman Cushing asked Mr. Schofield if the matter of the exemption for DOT could be addressed later at a regularly scheduled Water Well Board Meeting. Mr. Schofield agreed that would be appropriate.

Chairman Cushing asked if there were any additional comments or questions regarding the proposed rules. Upon hearing none, Mr. Covell made a Motion to close the deliberative session. Motion seconded by Mr. Caswell.

The Motion was unanimously approved by the Board.

Chairman Cushing requested a motion to accept the proposed rules as amended.

Upon Motion by Mr. Tasker, seconded by Mr. Garside, the Motion was unanimously approved by the Board.

The meeting was adjourned at approximately 9:35 am.